

**ABSTRACT OF THE DISCLOSURE**

A gas detecting element that can effectively prevent fluctuations in measurement sensitivity caused by diffusion of a reagent as well as the occurrence of corrosion. The gas detecting element comprises a frame 1 with an optical density detection window 4 that is not gas-permeable formed on one side to allow optical density detection, and a gas-permeable window 6 formed on the opposing side, with a reagent absorbent material 7 being housed between the two windows and impregnated with a reagent that undergoes coloration change by reaction with a gas to be measured.